

Mr. Brent Thomas
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Contract Item #1 - Signal Coordination

PHR+A will review previous forecasts and summarize warrants and percentage impacts based on April 2003 traffic study. PHR+A will visit the site to review design location and possible pole location. PHR+A will document design concept in memorandum to VDOT and County confirming design requirements for operations, prior to initiating designs.

Lump Sum Fee = \$2,500.00

Contract Item #2A - Preliminary Signal Plan - Choptank Road/Route 627

PHR+A

Prepare signal plan for the site entrance on Mountainview Road opposite Choptank Road. The plans will be prepared using the base information from the preliminary engineering and updated field surveys for utilities, as designed by PHR+A. The plans will be designed in accordance with VDOT standards and specifications showing the new pole locations, junction boxes, controller, pedestrian control associated with the new design as a mast arm control, as well as signal head displays, signs and power source from the existing plan. The submittal, including preliminary plan and proposed crosswalks, associated with the signal will be forwarded to the Owner and Client. PHR+A will submit seven (7) copies of the Traffic Signal Plan to VDOT Fredericksburg Office for submission for review (1" submittal).

Lump Sum Fee = \$2,400.00

Contract Item #2B - Preliminary Signal Plan - Shelton Shop Road Route 627

Prepare signal plan for the existing intersection on Mountainview Road at Shelton Shop Road, as revised with turn lanes on the southbound and westbound approaches. The plans will be prepared using the base information from the preliminary engineering and updated field surveys for utilities, as designed by PHR+A. The plans will be designed in accordance with VDOT standards and specifications showing the new pole locations, junction boxes, controller, pedestrian control associated with the new design as a mast arm control, as well as signal head displays, signs and power source from the existing plan. The submittal, including preliminary plan and proposed crosswalks, associated with the signal will be forwarded to the Owner and Client. PHR+A will submit seven (7) copies of the Traffic Signal Plan to VDOT Fredericksburg Office for submission for review (1" submittal).

Lump Sum Fee = \$2,400.00